

Title (en)  
Human nucleic acid sequences from lung tumours

Title (de)  
Humane Nukleinsäuresequenzen aus Bronchialkarzinomen

Title (fr)  
Acides nucleiques dérivées du cancer bronchopulmonaire

Publication  
**EP 1498424 A3 20050525 (DE)**

Application  
**EP 04090140 A 20040408**

Priority  
DE 10316701 A 20030409

Abstract (en)  
[origin: DE10316701A1] Isolated nucleic acid (I) associated with bronchial cancer comprising 489 defined sequences given in the specification, is new. Independent claims are also included for: (1) protein or peptide (II), preferably isolated, that contains a sequence encoded by (I) or consists of, or includes, any of 489 amino acid sequences, reproduced; and (2) methods for diagnosis or treatment of bronchial cancer that uses an agent (A) that binds to, or inhibits, (I) or (II). ACTIVITY : Cytostatic. No biological data given. MECHANISM OF ACTION : Inhibiting expression or activity of tumor-associated proteins.

IPC 1-7  
**C07K 14/47**; **G01N 33/574**; **C12Q 1/68**; **C07K 16/18**

IPC 8 full level  
**C07K 14/47** (2006.01); **G01N 33/574** (2006.01)

CPC (source: EP)  
**A61P 11/00** (2017.12); **C07K 14/47** (2013.01); **G01N 33/57423** (2013.01)

Citation (search report)

- [A] US 2003065157 A1 20030403 - LASEK AMY W [US]
- [X] WO 02099068 A2 20021212 - EXELIXIS INC [US], et al
- [X] WO 0198353 A2 20011227 - INCYTE GENOMICS INC [US], et al
- [A] WIKMAN HARRIET ET AL: "Identification of differentially expressed genes in pulmonary adenocarcinoma by using cDNA array", ONCOGENE, vol. 21, no. 37, 22 August 2002 (2002-08-22), pages 5804 - 5813, XP002309222, ISSN: 0950-9232
- [X] EDWARDS ALBERT O ET AL: "A novel gene for autosomal dominant Stargardt-like macular dystrophy with homology to the SUR4 protein family", IOVS, vol. 42, no. 11, October 2001 (2001-10-01), pages 2652 - 2663, XP002309223

Cited by  
JP2014528944A; EP2213686A1; EP2056868A4; US2010111851A1; US8981061B2; US7892760B2; WO2011051276A1; WO2005094900A1; WO2007013665A3; WO2007066230A3; WO2007140896A1; WO2010086163A1; US7893244B2; US8669252B2; JP2007175023A; US8231878B2; US7678889B2; US7893243B2; WO2011137024A1; US8420084B2; US8785634B2; US8569299B2; US8921394B2; US9550830B2; US10189904B2; US10906975B2; US9273111B2; US10603357B2; WO2011156246A1; US9006268B2; US9663568B2; US10150809B2; US10906965B2; US11155618B2; US11919954B2; US11952420B2; WO2011143057A1; US9000127B2; US9365539B2; US10898558B2; US10898557B2; US11065316B2; US9903872B2; US10179814B2; US11072654B2; US11541107B2; US11547750B2; US11559572B2; US11576954B2; US11744882B2; US11793866B2; US11951160B2; US11957742B2; US11975058B2; US12023372B2; US12029785B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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**DE 10316701 A 20030409**; EP 04090140 A 20040408